NR 173705 Hebeloma mesophaeum EPITYPE EU (every PNW state/province)
Hebeloma mesophaeum complex OR iNat18767701
Hebeloma excedens TYPE NY (+WA BCx2 incl. MO 258069 same ITS as mesophaeum) MK280986
Hebeloma aff. mesophaeum Pemberton BC HQ650745
Hebeloma aff. mesophaeum 2 Victoria BC MF954932
Hebeloma sp. (2/0 from a H. dunense 2/1 from a mesophaeum) Victoria BC MF954919
Hebeloma nigromaculatum type OR (in PNW =alpinicola Cripps) MK280989
MK286560.1 Hebeloma perigoense TYPE CO (=alpinicola Cripps)
Hebeloma alpinicola TYPE ID (= OR) (=ITS mesophaeum) (+Buck492 WA MK280987
Hebeloma dunense EU (trusted Beker) (in PNW same ITS as mesophaeum) KX765774
Hebeloma aff. dunense (2/0) BC Interior EF218765
Hebeloma sp. me/Shannon 13972 (dirty chroma of H. alpinicola not in DB yet)
MK280722.1 Hebeloma mesophaeum complex OR iNat36506622
Hebeloma marginatulum Beker (same ITS as mesophaeum) KT071028
Hebeloma ollaliense HOLOTYPE OR MICH 10780
Hebeloma harperi (secret) BC MF954933
MK280725.1 Hebeloma harperi OR iNat79807601 (+CA Henry)
Hebeloma
/HEBELOMA
KX765777.1 Hebeloma fuscatum TYPE EU (+WA JFA9881) (same ITS as palustre etc.)
Hebeloma praeolidum WA sweet Buck 830
Hebeloma hygrophilum TYPE France (=paludicola NS4654 4655 HJB14409) KX765778
Hebeloma palustre complex BC (1/1) MF954895 + KJ146712
Hebeloma lutescentipes HOLOTYPE OR (=palustre Buck209 NS4544)
Hebeloma clavulipes TYPE Slovakia KX765770 (palustre is older but no DNA)
Amygdalina
Hebeloma sinapizans type France NR 152910
Hebeloma albomarginatum BC (+WA OR) (type TN) EF218766
/SINAPIZANTIA
Hebeloma aurantiellum HOLOTYPE OR (=olympianum NS4608 4679 4690)
Hebeloma immutabile (secret) Beker Vancouver BC KJ146710
Hebeloma birrus (trusted Beker) KX765804
Hebeloma parcivelum HOLOTYPE OR (+NS4580 WA)
Hebeloma pinetorum TYPE OR (=amarellum CA =older viscidissimum OR)
Hebeloma viscidissimum WA iNat112447946 (+MO221239 MO257767 Buck218 2 NS1291 NS4582 NS4591)
/SCABRISPORA
Hebeloma theobrominum TYPE NR 120177
Hebeloma kelloggense Victoria BC (Beker type ID) MF954910
/THEOBROMINA
Hebeloma syrjense (trusted Beker) (+uncultured interior BC) JQ751218
/SYRJENSE
Hebeloma avellaneum TYPE WA MK280988 (+NS3344 3369 3373 3376 4508)
Hebeloma pungens HOLOTYPE OR
/NAVICULOSPORA
KX765768 Hebeloma ischnostylum TYPE FR (+BC OR)
PSMS745 Hebeloma ischnostylum WA iNat140454484
Hebeloma sacchariolens (trusted Beker = BC) KX765767
iNat17477706 Hebeloma sacchariolens OR (bad photo)
Hebeloma sacchariolens (4/0) but official Beker BC KX449192
/SACCHARIOLENTA
MK280723.1 Hebeloma incarnatulum-velutipes OR iNat66029350
Hebeloma incarnatulum-velutipes complex OR (MP 6598952)
Hebeloma incarnatulum TYPE MI (=OR BC alleles same ITS as velutipes) KT218477
Hebeloma incarnatulum OR (same ITS as velutipes) KT728277
Hebeloma incarnatulum-velutipes OR iNat36355843
Hebeloma incarnatulum-velutipes complex OR (MP 6598870)
Heleloma aff. incarnatulum (4/0) BC EF218767
Hebeloma velutipes complex BC KX236127
Hebeloma velutipes complex OR KT728269
Hebeloma velutipes (Beker =BC same ITS as subconcolor leucosarx) KT218475
KT218308 Hebeloma subconcolor HJB10714 (same ITS as velutipes etc.)
KT218380 Hebeloma velutipes HJB12033 (same ITS as subconcolor leucosarx)
H. subconcolor HJB20401 (dark cap alpine willow 20-32 complete gills) WA iNat95093736
Hebeloma velutipes complex BC MF908468
Hebeloma section Velutipes Mary Vanc BC KJ146711
Hebeloma velutipes complex BC FJ717490
/VELUTIPES
Hebeloma hiemale WY Beker MK281085
Hebeloma hiemale OR iNat152743424 Buck
Hebeloma hiemale OR NAMA 2018 (MP 6598759)
GQ869513.1 Hebeloma hiemale Beker EU
Hebeloma hiemale OR iNat99545171
Hebeloma crustuliniforme TYPE France (= BC) KF309424
Hebeloma geminatum (trusted Beker) (in BC+WA same ITS as crustuliniforme) MF039233
MF954899 Hebeloma eburneum BC (+WA OR)
Hebeloma aanenii TYPE Poland (+WA NS4769) KM390723
H. helodes (Beker same ITS as H. aurantioumbrinum) (in BC+WA) KM390666
EF411103 Uncultured Hebeloma limbatum IT (CA+OR oak NS4626 4628)
NR 152907.1 Hebeloma limbatum TYPE Italy
JLF9162 Hebeloma cavipes-vaccinum complex OR iNat68931151
Hebeloma cavipes-vaccinum complex OR (MP 6598962)
Hebeloma vaccinum (trusted Beker) (same ITS as cavipes) KT217576
Hebeloma cavipes (trusted Beker) (=BC) KT217575
MZ782100.1 Hebeloma sordidulum Beker
MF954902.1 Hebeloma album NBC (+WA RHS-18-22 OR) (= ITS of ingratum)
Hebeloma fragilipes TYPE France (=older album (no DNA)) KT217568
Hebeloma ingratum TYPE France (+NBC WA Else Oct 11 2014) (same ITS as album) KT217570
MN017798.1 Hebeloma sordidulum TYPE NY
KX215469 H. sordidulum ON MO215740 (+Vanc Isl BC confirmed)
MZ782101.1 Hebeloma sordidulum Beker
PSMS746 Hebeloma sordidulum WA iNat135594997
/DENUDATA
Hebeloma oregonense TYPE OR(error Melanoleuca) (=H. paludicola)
0.02